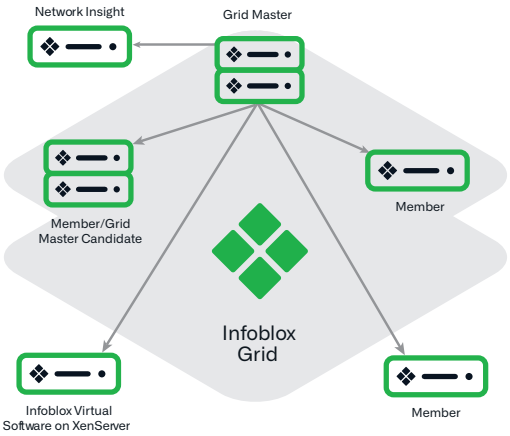
DATASHEET

Infoblox Virtual Appliance Software for XenServer

AUTOMATED DNS, DHCP AND IPAM (DDI) INFRASTRUCTURE

Infoblox Virtual Appliance Software for XenServer leverages XenServer open-source virtualization technology and operates Infoblox services and management features as a family of virtual appliances on XenServer. It is fully integrated with the Infoblox Grid™ and supports mixed physical and virtual appliance deployments. Each instance of Infoblox Virtual Appliance Software running on the XenServer appears to the Grid—Infoblox's patented real-time distributed database—as any other Grid member. It has all of the benefits of distributed service and centralized management. This includes:

- A single-pane-of-glass view of your network address space
- Layer-2 and layer-3 network device discovery
- Unique DHCP device identification or "fingerprinting" of end points
- Centralized backup and restoration of user data
- DHCP failover capabilities
- One-touch software upgrades
- DNS without latency
- Many other benefits of the Infoblox solution



Example of Infoblox Virtual Software for XenServer deployed in an Infoblox Grid

SOLUTION HIGHLIGHTS

- Save power and environment by reducing the number of servers and appliances
- Lower TCO by saving hardware, power, cooling, and real-estate costs
- Deploy easily using your standard virtualization practices
- Benefit from increased resilience and availability of XenServer environments

XenServer®
Open Source Virtualization

Infoblox Virtual Software for XenServer supports a full suite of core network services—including DNS, DHCP, IP address management (IPAM), FTP, TFTP, and HTTP protocol servers. Infoblox Network Insight and Infoblox Reporting Virtual Software for XenServer provide unprecedented data and views to help administrators better manage their networks, validate designs, effectively provision, troubleshoot, and deliver network services.

Optional DNS Firewall is supported, and provides malware protection, including optional integration with FireEye, to help prevent DNS-based malware callbacks to known bad domains and domains tied to zero-day threats.

Reduced Rack Space, Power, and Cooling Requirements in the Data Center

Infoblox Virtual Software for XenServer runs on existing hardware, saving equipment rack space and reducing power and cooling costs, enabling organizations to lower their total cost of ownership and build an environment-friendly infrastructure.

Increased Resilience and Availability

Infoblox Virtual Software for XenServer has all of the redundancy, high-availability, access-control, and disaster-recovery features of Infoblox hardware appliances. Users gain all of the proven reliability and uptime benefits of an Infoblox solution while taking advantage of the cost advantages of XenServer open-source virtualization. With a single authoritative IPAM database across physical and virtual appliances, all networking address data and interactions for all appliances in the Grid are in a single place, current and available.

Local Survivability at the Branch Office

Infoblox Virtual Software for XenServer provides an easy alternative to deploying hardware appliances at branch offices while still providing highly available DNS and DHCP services.

Automate IPAM for Virtual Resources

In a virtualized environment, servers are created, moved, and shut down frequently, increasing IT workload for configuring and managing IP assignments and DNS records. Infoblox DNS, DHCP, and IPAM solutions provide management automation to reduce administrative effort and eliminate human errors that can cause applicationavailability problems.

Improve IPAM Visibility and Control

Infoblox IPAM provides advanced network discovery (including virtual resources), network and IP mapping, and advanced filtering through innovative features such as Smart Folders. An easy-to-use graphical user interface provides template-based configuration, automated error prevention, and real-time visibility monitoring and reporting.

Delegate DDI Tasks to Relevant Owners

Infoblox Virtual Software for XenServer provides secure role-based administration and auditing capabilities to allow effective delegation of responsibilities in a virtualized environment. With Infoblox IPAM tools, the network and the data center or server teams can effectively collaborate and work together more effectively.

Visibility of Infrastructure Device Data

Infoblox Network Insight virtual software for XenServer integrates infrastructure device data with IP address management. The collection and correlation of this data provides unprecedented visibility to help administrators better manage their networks, validate designs, and effectively provision, troubleshoot, and deliver network services.

Trending, Reporting, and Analysis

Infoblox Reporting leverages our unique platform for real-time views and management of DNS, DHCP, IPAM and network services security to provide long-term reporting, trending. and tracking. Integrated with our Grid technology, Infoblox Reporting enhances real-time management of networks and network services through an extensive, customizable, and historical reporting engine.

Platform	DNS QPS	DHCP Ips
Infoblox-TE-V100	1,500	15
Infoblox-TE-V810	4,000	60
Infoblox-TE-V820	15,000	105
Infoblox-TE-V1410	30,000	210
Infoblox-TE-V1420	50,000	300
Infoblox-TE-V2210	61,000	375
Infoblox-TE-V2220	143,000	600

Network Insight platforms Microsoft Hyper-V	ND Consolidator (max IP Addresses)	ND Consolidator with ND Probes (max IP Addresses)
ND-V800	11,000	NA
ND-V1400	80,000	176,000
ND-V2200	360,000	360,000

Reporting platforms on Microsoft Hyper-V	Indexing Capacity
TR-V800-1GB	1 GB
TR-V800-2GB	2 GB

infoblox.

Infoblox unites networking and security to deliver unmatched performance and protection. Trusted by Fortune 100 companies and emerging innovators, we provide real-time visibility and control over who and what connects to your network, so your organization runs faster and stops threats earlier.

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